Radio / CD / MP3

Bermuda MP35

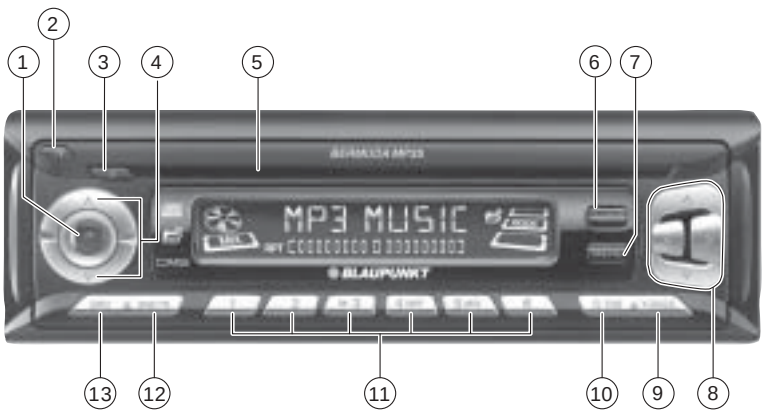
7 645 185 510

Operating instructions

http://www.blaupunkt.com

BLAUPUNKT

Open here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MP3 MUSIC
BLAUPUNKT

CONTROLS

1. Button to switch the unit on/off and to mute the unit.
2. Button to release the control panel.
3. CD Eject button ⏏.
4. Volume control.
5. CD-Slot.
6. **AUDIO** button, to adjust the bass, treble, balance and fader settings and Sound Preset
7. Short press: **MENU** button, to open the basic settings menu.
   Long press: **SCAN**, to start scan function.
8. Arrow buttons
9. **X-Bass** button to adjust the X-Bass function.
10. Short press: ◷ **DIS** button, to display the time.
    Long press: to change the display priority.
11. Keys **1 - 6**
12. Short press: **BND** button, to select the FM memory bank and the AM waveband, source selection to radio mode.
    Long press: **TS**, to start the Travelstore function.
13. **SRC** button, to select the CD/MP3, radio and CD changer or AUX sources.

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Notes and accessories

Thank you for deciding to purchase a Blaupunkt product. We hope you enjoy using this new piece of equipment.
Before using the device for the first time, please read these instructions carefully. The Blaupunkt editors are constantly working on making the operating instructions clearer and easier to understand. However, if you still have any questions on how to operate the unit please contact your dealer or the telephone hotline for your country. You will find the hotline telephone numbers printed at the back of this booklet.

Road safety

⚠ Road safety has absolute priority. Only operate your car radio if the road and traffic conditions allow you to do so. Familiarise yourself with the unit before setting off on your journey.
You should always be able to hear police, fire and ambulance sirens in good time from inside your vehicle. For this reason, listen to your car sound system at a moderate volume level.

Installation

If you want to install your car radio yourself, please read the installation and connection instructions that follow these operating instructions.

Accessories

Only use accessories approved by Blaupunkt.

Remote control

RC-12H is included. You can conveniently access the most important functions of your car radio from the steering wheel via the optional RC08 or RC10.

You cannot switch the device on/off using the remote control.

Amplifier

All Blaupunkt and Velocity amplifiers can be used.

CD changer

You can connect the following Blaupunkt CD changers: CDC A 08, IDC A 09 and CDC A03.

International telephone information

If you have any questions regarding the operation of your car radio or if you require further information, please do not hesitate to call us!
The information hotline numbers are printed on the last page of these instructions.

Detachable control panel

Theft protection

As a way of protecting your equipment against theft, the unit is equipped with a detachable control panel (release panel). Without this control panel, the car radio is worthless to a thief.

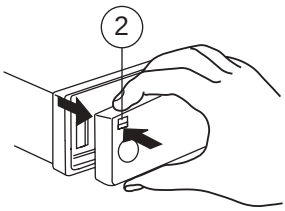
Protect your equipment against theft by taking the control panel with you every time you leave your vehicle. Do not leave the control panel in your vehicle - not even in a hidden place.

The control panel has been designed to be easily use.

Note:

- Never drop the control panel.
- Never expose the control panel to direct sunlight or other heat sources.
- Avoid making direct skin contact with the control panel's contacts. If necessary, clean the contacts with a lint-free cloth and some alcohol.

Detaching the control panel



➪ Press the [button (2).

The control panel locking mechanism opens.

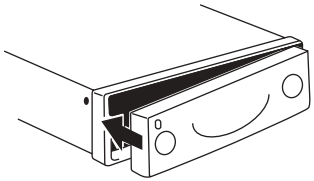
➪ First, pull the control panel straight off the unit and then out towards the left.

- The unit switches off after the control panel is detached.
- All the current settings are saved.
- Any CD already inserted in the unit remains there.

Attaching the control panel

➪ Slide the control panel from left to right into the unit's guide.

➪ Press the left-hand edge of the control panel into the unit until it clicks into place.



Note:

- When attaching the control panel, make sure you do not press the display.

If the device was still switched on when you detached the control panel, it will automatically switch on again with the last settings activated (i.e. radio, CD, CD changer or AUX) when the panel is replaced.

Switching on/off

There are various ways of switching the unit on/off:

Switching on/off using the vehicle ignition

If the unit is correctly connected to the vehicle's ignition and it was not switched off using ON/OFF button (1), it will switch on/off simultaneously with the ignition.

Switching on/off using the detachable control panel

➪ Remove the control panel.

The unit switches off.

➪ Attach the control panel again.

The unit switches on. The last settings (radio, CD/MP3, CD changer or AUX) will be reactivated.

Switching on/off using button (1)

➪ To switch the unit on, press button (1).

➪ To switch the unit off, press button (1) for longer than two seconds.

The unit switches off.

Note:

- If you switch on the unit when the ignition is off, the unit will switch off automatically after one hour to prevent draining of the vehicle battery.

Switching on by inserting a CD

If the unit is switched off and there is no CD inserted in the drive,

➪ gently insert the CD with the printed side uppermost into the drive until you feel some resistance.

The CD will be drawn automatically into the drive.
You must not hinder or assist the drive as it draws in the CD.

The unit switches on. CD playback begins.

Note:

- The unit will remain off if the ignition is off. To turn it on, press button (1) once.

Adjusting the volume

The volume can be adjusted in steps from 0 (mute) to 66 (maximum).

- ⇨ Increase the volume by pressing the ∧ button (4).
- ⇨ Decrease the volume by pressing the ∨ button (4).

Setting the power-on volume

You can set the unit's default power-on volume.

- ⇨ Press the **MENU** button (7).
- ⇨ Press the ∨ or ∧ button (8) repeatedly until "ON VOLUME" appears in the display.
- ⇨ Set the power-on volume using the < and > buttons (8).

To help you adjusting the volume more easily, the audible volume level will increase or decrease accordingly as you make your changes.

If you select "LAST VOL", the volume played before the unit was last switched off will be reactivated.

Note:

- To protect your hearing, the maximum switch-on volume under the "LAST VOL" setting is "38". If the volume was higher before the unit was switched off and "LAST VOL" has been selected, the volume will be set at "38" the next time the radio is switched on.

When you have finished making your changes,

- ⇨ press the **MENU** button (7) twice.

Instantaneous volume reduction (mute)

This feature allows you to instantaneously reduce (mute) the volume to a level preset by you.

- ⇨ Briefly press button (1).

"MUTE" appears in the display.

To restore the volume,

- ⇨ press button (1) again.

Setting the mute level

You can set the unit's mute volume level.

- ⇨ Press the **MENU** button (7).
- ⇨ Press the ∨ or ∧ button (8) repeatedly until "MUTE LVL" appears in the display.
- ⇨ Set the mute level using the < and > buttons (8).

When you have finished making your changes,

- ⇨ press the **MENU** button (7) twice.

Mute while telephoning

If your unit is connected to a mobile telephone, the car radio's volume will be muted as soon as you "pick up" the telephone. "PHONE" shows in the display.

This requires the mobile telephone be connected to the car radio as described in the installation instructions.

Confirmation beep

For some functions you will hear a confirmation beep if you keep a button pressed for longer than two seconds. For instance, after storing a radio station to a station button you will hear a confirmation beep. The beep can be switched on/off.

- Press the **MENU** button (7).
- Press the ∨ or ∧ button (8) repeatedly until “BEEP” appears in the display.
- Use the < or > buttons (8) to switch between the options.

“OFF” means beep off, “ON” means the beep is switched on.

- Press the **MENU** button (7).

Radio mode

Switching to radio mode

If you are listening to CD/MP3, CD changer or AUX mode,

- press the **BND•TS** (12) button

or

- press the **SRC** button (13) repeatedly until “FM” or “AM” (“MW”) appears in the display.

Setting the tuner

In order to guarantee the perfect functioning of the radio element, the unit must be set for the region in which you are located. You can choose between Europe (EUROPE), America (USA), Thailand (THAI) and South America (S-AMERICA). The tuner comes from the factory set for the region in which the unit was sold. Should you encounter problems with radio reception, please check this setting.

This set of instructions refers to the “USA” setting.

- Switch off the device by pressing button (1).
- Press and hold down the **1** and **5** buttons (11) at the same time and switch on the device again with button (1).

“TUNER” is displayed.

- Press the ∧∨ buttons (8) within the next 8 seconds and select your tuner region.

To save the setting,

- ⇨ switch the device off and on again or wait approx. 8 seconds. The radio starts with the last setting activated (radio, CD/MP3, CD changer or AUX).

Selecting the frequency range/ memory

This unit can receive programmes broadcast over the FM and AM frequency ranges. There are three memory banks for the FM range and one for the AM range. Six stations can be stored in each memory bank.

Selecting the FM memory bank or the AM frequency range respectively

- ⇨ Press the **BND•TS** button (12) to switch between the FM memory banks (FM1, FM2 and FMT) and the AM frequency range respectively.

Tuning into a station

There are various ways of tuning into a station.

Automatic seek tuning

- ⇨ Press the ∨ or ∧ button (8).

The unit tunes into the next receivable station.

Setting the sensitivity for station seek tuning

You can configure the radio to only tune into stations with a strong reception or to also tune into those with a weak reception.

- ⇨ Press the **MENU** button (7).
- ⇨ Press the ∨ or ∧ button (8) repeatedly until “SENS HI” or “SENS LO” appears in the display.

“SENS HI” means that the tuner is highly sensitive. “SENS LO” means it is set to the lower sensitivity setting.

- ⇨ Set the required sensitivity using the < or > buttons (8).

When you have finished making your changes,

- ⇨ press the **MENU** button (7).

Note:

- Different seek tuning sensitivities can be set separately for FM and AM respectively. To do so, activate the relevant waveband.

Tuning into stations manually

You can also tune into stations manually.

- ⇨ Press the < or > button (8).

Storing stations

Storing stations manually

- ⇨ Select the required memory bank (FM1, FM2 or FMT) or the AM frequency range.
- ⇨ Tune into the station.
- ⇨ Press one of the station buttons **1 - 6** (11) for longer than 2 seconds to store the station to that button.

Storing stations automatically (Travelstore)

You can automatically store six stations with the strongest reception in the region. The stations are stored in the FMT or AM memory depending on the selected frequency range.

Note:

- Stations that were previously stored in this memory are deleted in the process.

➪ Press and hold the **BND•TS** button (12) until the seek tuning starts.

The station storing procedure begins. “FM TSTORE” or “AM TSTORE” appears in the display. After the process is completed, the station that is stored in location **1** of the respective memory bank will be played.

Listening to preset stations

➪ Select the memory bank in which the station was stored.

➪ Press the preset station button **1 - 6** (11) of the station you want to listen to.

Scanning receivable stations (SCAN)

You can briefly play all the receivable stations by activating the scan function. You can set the scanning time to between 5 and 30 seconds in the menu.

Starting SCAN

➪ Keep the **MENU** button (7) pressed until the scan process starts.

“SCAN” appears briefly in the display followed by the current frequency (which flashes).

Stopping SCAN and continuing listening to a station

➪ Press the **MENU** button (7).

Scanning is stopped and the station that was tuned into last will remain active.

Setting the scantime

➪ Press the **MENU** button (7).

➪ Press the ∨ or ∧ button (8) repeatedly until “SCAN TIME” appears in the display.

➪ Set the required scantime using the < or > buttons (8).

When you have finished making your changes,

➪ press the **MENU** button (7) twice.

Note:

- The set scantime also applies to scanning in CD/MP3 and CD changer mode.

Setting the display

You can choose to continuous display one of the followings:

- Band and Time
- Band and Frequency

➪ Keep the ◷ **DIS** button (10) pressed until the required display appears.

CD mode

You can use this unit to play standard CDs, CD-Rs and CD-RWs with a diameter of either 5 or 3 inches.
Beside playing CDs containing audio data, CDs containing MP3 files can also be played on this device.
Descriptions of the “MP3 mode” can be found after this chapter.

To ensure the system functions properly, only use CDs labelled with the compact disc logo. Problems might be experienced when trying to play copy-protected CDs. Blaupunkt cannot guarantee the proper functioning of copy-protected CDs!

⚠ **Risk of damage to the CD drive!** Contoured CDs (shape CDs) are not suitable for playback in this unit.
We accept no liability for any damage to the CD drive or CD that may occur as a result of the use of unsuitable CDs.

Switching to CD mode

If there is no CD inserted in the drive and the unit is playing Radio, CD Changer or AUX mode,

- ⇨ gently insert CD with the printed side uppermost into the drive until you feel some resistance.

The CD is drawn into the drive automatically.

You must not hinder or assist the drive as it draws in the CD.

CD playback begins.

Note:

- The unit will remain off if the ignition is off. To turn it on and play the inserted CD, press button (1) once.

If a CD is already inserted in the drive and the unit is playing Radio, CD Changer or AUX mode.

- ⇨ Press the **SRC** button (13) repeatedly until “CD” appears in the display.

Playback begins from the point at which it was last interrupted.

Selecting tracks

- ⇨ Press one of the arrow buttons (8) to select the next or previous track.

If you press the ∨ or < button (8) once, the current track will be played again from the beginning.

Fast searching (audible)

To fast search backwards or forwards,

- ⇨ keep one of the <> buttons (8) pressed until fast reversing / fast forwarding begins.

Random play (MIX)

- ⇨ Press button **5 MIX** (11).

“MIX CD” appears briefly in the display and the MIX symbol lights up. The next randomly selected track will then be played.

Stopping MIX

- ⇨ Press button **5 MIX** (11) again.

“MIX OFF” appears briefly in the display and the MIX symbol disappears.

Scanning tracks (SCAN)

You can briefly play all the tracks on a CD.

➪ Press the **MENU** button (7) for longer than two seconds.

The next track will then be played for scantime as set in the “Setting the scantime”.

Note:

- You can set the scantime. For further details, please read the section entitled “Setting the scantime” in the “Radio mode” chapter.

Stopping SCAN and continuing playback

➪ To stop scanning, press the **MENU** button (7).

The current track will then continue to be played.

Repeating tracks (REPEAT)

➪ If you want to repeat a track, press button **4 RPT** (11).

“RPT TRCK” appears briefly in the display and the RPT symbol lights up. The track is repeated until you deactivate RPT.

Cancelling repeat

➪ If you want to stop the repeat function, press button **4 RPT** (11) again.

“RPT OFF” appears briefly in the display and the RPT symbol disappears. Normal playback is then continued.

Pausing playback (PAUSE)

➪ Press button **3** ▮▶ (11).

“PAUSE” appears in the display.

Cancelling pause

➪ Press button **3** ▮▶ (11) while in pause mode.

Playback is continued.

Changing the display

Two options are available:

- Track number and clock.
- Track number and playing time.

➪ Press the ◷ **DIS** button (10) for longer than two seconds until the required display appears.

Displaying CD text

Some CDs feature so-called CD text. The CD text may include the name of the performer, the album and the track name.
You can have the CD text displayed as running text at every change of track. After the CD text has been displayed once, the standard display (as described in the “Changing the display” section) will be shown.

Switching CD text on/off

➪ Press the **MENU** button (7).

➪ Press the ∨ or ∧ button (8) repeatedly until “CD TEXT” appears on the display.

➪ Switch on (“TEXT ON”) or off (“TEXT OFF”) the CD text function by pressing the < or > button (8).

When you have finished making your changes,

- ⇨ press the **MENU** button (7) twice.

Ejecting a CD

- ⇨ Press the ⏏ button (3).
- ⇨ Remove the CD

Notes:

- An ejected CD will be reloaded into the unit if not removed within 10 seconds to protect it from accidental damage.
- You may also eject a CD when the unit is off, or when CD is not playing.

MP3 mode

You can also use this car radio for playing CD-Rs and CD-RWs containing MP3 music files.

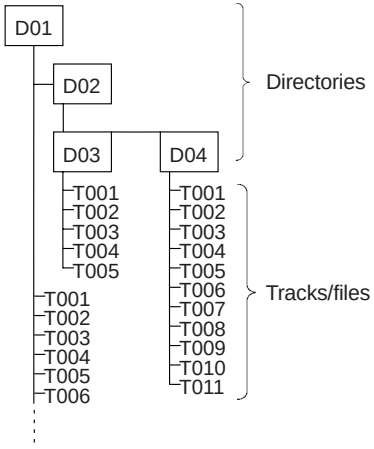
Preparing the MP3-CD

The various combinations of CD burners, CD burning software and CD blanks may lead to problems arising with the ability to play certain CDs. If problems occur with your own burned CDs, you should try another brand of CD blank or choose another blank colour.

The format of the CD must be ISO 9660 Level 1 / Level 2 or Joliet. Other formats cannot be played reliably.

You can create a maximum of 252 directories on a CD. Each of these directories can be accessed using this device.

Regardless of the number of directories on a CD, a total of 999 files can be supported, with up to 255 files in one single directory.



Each directory can be named using a PC. The directory name can be displayed in the device's display. Name the directories and files using your CD burner software. The software's operating instructions will provide details on how to do this.

Note:

- When naming directories and files you should avoid using special characters.

If you like your files to be in the correct order, you should use burner software that places files in alphanumerical order. If your software does not provide this feature, you can also sort the files manually. To do so, you should place a number (e.g. "001", "002", etc.) in front of each file name - the leading zeros must also be included.

MP3 tracks can contain addition information such as the artist, song and album names (ID3 tags). This device can display ID3 tags if they are version 1.

When creating (encoding) MP3 files from audio files, you should use bit rates up to a maximum of 256 kbit/sec.

Only MP3 files with the ".MP3" file extension can be played on this device.

Note:
To ensure uninterrupted playback,

- Do not attempt to change the file extension to ".MP3" of any files other than MP3 files and then attempt to play them! These invalid MP3 files will not be selected during MP3 playback.
- Do not use "mixed" CDs containing both non-MP3 data and MP3 files. The unit will only select MP3 files during playback.
- Do not use mix-mode CDs containing both audio tracks and MP3 files. While attempting to playback such CDs, only audio tracks will be selected.

Switching to MP3 mode

MP3 mode is activated in the same way as normal CD mode. For further details, please read the "Switching to CD mode" section in the "CD mode" chapter.

Selecting a directory

To move up or down to another directory,

➪ press the ∨ or ∧ button (8) once or several times.

Selecting tracks/files

To move up or down to another track/file in the current directory,

➪ press the < or > button (8) once or several times.

If you press the < button (8) once, the current track/file will be played again from the beginning.

Fast searching

To fast search backwards or forwards,

➪ keep one of the < or > button (8) pressed until fast searching backwards/forwards begins.

Random track/file play (MIX)

To play the tracks/files in the current directory in random order,

➪ briefly press button **5 MIX** (11).

“MIX DIR” appears in the display and the MIX symbol lights up.

To play all the tracks/files on the inserted MP3-CD in random order,

➪ press button **5 MIX** (11) longer than 2 seconds.

“MIX CD” appears in the display and the MIX symbol lights up.

Cancelling MIX

To cancel MIX,

➪ briefly press button **5 MIX** (11).

“MIX OFF” appears in the display and the MIX symbol disappears.

Scanning tracks/files (SCAN)

You can briefly play all the tracks/files on the CD.

➪ Press the **MENU** button (7) for longer than 2 seconds.

“SCAN” appears alongside the blinking track/file numbers during the scanning process.

Note:

- You can set the scanning time (scantime). For further details on setting the scantime, please read the “Setting the scantime” section in the “Radio mode” chapter.

Stopping SCAN and continuing playback

➪ Briefly press the **MENU** button (7).

The currently scanned track/file will then continue to be played normally.

Repeating individual track/file or whole directories (REPEAT)

To play the current track/file repeatedly,

➪ briefly press button **4 RPT** (11).

“RPT TRCK” appears briefly in the display and RPT lights up.

To repeat the whole directory,

➪ press button **4 RPT** (11) longer than 2 seconds.

“RPT DIR” appears briefly in the display.

Cancelling REPEAT

To stop the current track or current directory from being repeated,

➪ briefly press button **4 RPT** (11).

“RPT OFF” appears briefly in the display and the RPT symbol disappears.

Pausing playback (PAUSE)

➪ Press button **3** ▮▶ (11).

“PAUSE” appears in the display.

Cancelling pause

➪ Press button **3** ▮▶ (11) while in pause mode.

Playback is resumed.

Setting the display

Setting the standard display mode

While playing MP3 tracks/files, you can choose to display one of the following standard display modes:

- Track/file number and playing time
- Track/file number and clock time
- Directory number and track/file number
- Directory number and clock time
- Directory number and playing time

The chosen display will be shown after scrolling the MP3 texts at every change of track/file.

To set the displays,

- ⇨ press and hold down the ◷ **DIS** button (10) for longer than two seconds to change the display mode. Repeat this step until the desired mode is shown.

Setting the MP3 scrolling texts

You can configure the display to scroll one of the following options at every change of MP3 track/file. After the scrolling texts have been displayed once, the standard display (as described earlier) will be shown. The available options are:

- Directory name (DIR NAME)
- File name (FILE NAME)
- Artist name (ARTIST)
- Song name (SONG NAME)
- Album name (ALBM NAME)

Note:

- Artist, song and album names are part of the ID3 tag version 1 and will not be shown if they are not available on the MP3 files.

To configure the MP3 scrolling texts,

- ⇨ Press the **MENU** button (7).
- ⇨ Press ∨ or ∧ button (8) repeatedly until “MP3 DISP” appears on the display.
- ⇨ Select the preferred option via the < or > button (8).
- ⇨ Press the **MENU** button (7) twice to complete the setting.

CD changer mode

Note:

- Information on handling CDs, inserting CDs and operating the CD changer can be found in the operating instructions supplied with your CD changer.

Switching to CD changer mode

➪ Press the **SRC** button (13) repeatedly until “CHANGER” appears in the display.

The CD Changer will resume playback from where it was last played previously.

Selecting a CD

➪ To move up/ down from one CD to another, press the ∨ or ∧ button (8) once or several times.

➪ An empty CD magazine slot will be skipped in the CD selection process.

Selecting tracks

➪ To move up/ down from one track to another on the current CD, press the < or > button (8) once or several times.

Fast searching (audible)

To fast search backwards or forwards,

➪ keep one of the < or > buttons (8) pressed until fast reversing/fast forwarding begins.

Changing the display

5 options are available:

- Track number and play time
- Track number and clock
- CD number and track number
- CD number and clock
- CD number and play time

➪ Press the ◷ **DIS** button (10) once or several times for longer than two seconds until the required display appears.

Repeating individual tracks or whole CDs (REPEAT)

➪ If you wish to repeat the current track, briefly press button **4 RPT** (11).

“RPT TRCK” appears briefly and RPT lights up in the display.

➪ If you wish to repeat the current CD, press button **4 RPT** (11) longer than two seconds.

“RPT DISC” appears briefly and RPT lights up in the display.

Cancelling repeat

➪ If you want to stop the repeat function for the current track or CD, press button **4 RPT** (11) briefly and “RPT OFF” appears briefly in the display and RPT disappears.

Random play (MIX)

➪ To play all the tracks on the current CD in random order, briefly press button **5 MIX** (11).

“MIX CD” appears briefly and MIX lights up in the display.

➪ To play the tracks on all the inserted CDs in random order, press button **5 MIX** (11) longer than two seconds.

"MIX ALL" appears briefly and MIX lights up in the display.

Stopping MIX

➪ Press button **5 MIX** (11) briefly and "MIX OFF" appears briefly in the display and MIX disappears.

Scanning all tracks on all CDs (SCAN)

➪ To briefly play all the tracks on all inserted CDs in ascending order, press the **MENU** button (7) for longer than two seconds.

"TRK SCAN" appears briefly follows by blinking the track number of the CD track being scanned.

Stopping SCAN

➪ To stop scanning, briefly press the **MENU** button (7).

The current track will then continue to be played.

Note:

- You can set the scantime. For further details, please read the section entitled "Setting the scantime" in the "Radio mode" chapter.

Pausing playback (PAUSE)

➪ Press button **3** ▮▶ (11).

"PAUSE" appears in the display.

Cancelling pause

➪ Press button **3** ▮▶ (11) while in pause mode.

Playback is continued.

CLOCK - Time

Briefly displaying the time

- To display the time, briefly press the ◷ **DIS** button (10).

Setting the time

- To set the time, press the **MENU** button (7).
- Press the ∨ or ∧ button (8) repeatedly until “CLOCK SET” appears in the display.
- Press the > button (8).

The time appears in the display. The minutes flash on and off and can be adjusted.

- Adjust the minutes using the ∧∨ buttons (8).
- Once you have set the minutes, press the < button (8). The hours start flashing.
- Adjust the hours using the ∧∨ buttons (8).

When you have finished making your changes,

- press the **MENU** button (7) twice.

Selecting 12/24-hour clock mode

- Press the **MENU** button (7).
- Press the ∨ or ∧ button (8) repeatedly until “12H MODE” or “24H MODE” appears in the display.
- Press the < or > button (8) to switch between the modes.

When you have finished making your changes,

- press the **MENU** button (7).

Displaying the time continuously when the unit is off and the ignition is on

“CLOCK ON” setting in the menu allows you to display the time when the unit is off and the vehicle ignition is on,

- press the **MENU** button (7).
- Press the ∨ or ∧ button (8) repeatedly until “CLOCK OFF” or “CLOCK ON” appears in the display.
- Press the < or > button (8) to switch between the ON/OFF settings.

When you have finished making your changes,

- press the **MENU** button (7).

Briefly displaying the time when the unit is switched off

To briefly display the time when the unit is off,

- press the ◷ **DIS** button (10).

The time is displayed for eight seconds.

Tone and volume distribution settings

You can adjust the tone settings (bass and treble) separately for each source (radio, CD/MP3, CD changer and AUX).

The volume distribution (balance and fader) settings apply to all audio sources.

Adjusting the bass settings

- Press the **AUDIO** button (6).

"BASS" appears in the display.

- Press the ∨ or ∧ button (8) to adjust the bass.

When you have finished making your changes,

- press the **AUDIO** button (6).

Adjusting the treble settings

- Press the **AUDIO** button (6).

"BASS" appears in the display.

- Press the > button (8) repeatedly until "TREBLE" appears in the display.
- Press the ∨ or ∧ button (8) to adjust the treble.

When you have finished making your changes,

- press the **AUDIO** button (6).

Setting the left/right volume distribution (balance)

- To set the left/right volume distribution (balance), press the **AUDIO** button (6).

"BASS" appears in the display.

- Press the > button (8) repeatedly until "BAL" appears in the display.
- Press the ∨ or ∧ button (8) to adjust the balance (right/left).

When you have finished making your changes,

- press the **AUDIO** button (6).

Setting the front/back volume distribution (fader)

- To set the front/back volume distribution (fader), press the **AUDIO** button (6).

"BASS" appears in the display.

- Press the > button (8) repeatedly until "FADER" appears in the display.
- Press the ∨ or ∧ button (8) to adjust the fader (front/back).

When you have finished making your changes,

- press the **AUDIO** button (6).

Equalizer and X-BASS

X-BASS

X-Bass means increased bass at low volumes.

You can set the X-Bass in steps ranging from OFF to three. Three means that the X-Bass boost is set to maximum and OFF means that X-Bass is switched off.

Note:

- X-BASS setting is shared by all audio source (radio, CD/MP3, CD-changer or AUX).

➪ To set the X-BASS, press the **X-BASS** (9) button.

➪ Press the ∨ or ∧ button (8) to choose between the possible settings.

➪ Press the **X-BASS** (9) button once you have completed the setting.

Selecting a preset sound effect (EQ)

You can select a preset sound effect for the following styles of music:

- ROCK
- POP
- CLASSIC

The settings for these music styles have already been programmed.

To select one of the sound presets,

➪ press the **AUDIO** (6) button.

“BASS” appears on the display.

➪ Press the > button (8) repeatedly until one of the sound effect options appears on the display.

➪ Press the ∨ or ∧ button (8) to choose between the presets.

If you want to deactivate the sound preset,

➪ choose “EQ OFF” from the available options.

➪ Press the **AUDIO** (6) button once you have completed the setting.

Note:

- The selected preset sound effect is applied to all audio sources.

Setting the level display

The level display briefly provides a symbolic display of the volume and the audio control settings whilst you are adjusting them.

When settings are not being made, the level display indicates the music level of the car radio.

You can switch the music level display on/off in the menu.

➪ Press the **MENU** button (7).

“MENU” appears on the display.

➪ Press the ∨ or ∧ button (8) repeatedly until “PEAK LVL” appears on the display.

➪ Press the < or > button (8) to choose between “PEAK ON” and “PEAK OFF”.

When you have finished making your changes,

➪ press the **MENU** button (7) twice.

External audio sources

Instead of connecting a CD changer, you can connect another audio source equipped with a line output. The audio source, for example, can be a portable CD player, MiniDisc player or MP3 player.

The AUX input must be activated in the menu.

If you want to connect an external audio source, you will need an adapter cable. You can obtain this adapter cable (BP no.: 7 607 897 093) from your authorised Blaupunkt dealer.

Switching the AUX input on/off

➪ Press the **MENU** button (7).

“MENU” appears in the display.

➪ Press the ∨ or ∧ button (8) repeatedly until “AUX OFF” or “AUX ON” appears in the display.

➪ Press the < or > button (8) to switch AUX on/off.

When you have finished making your changes,

➪ press the **MENU** button (7).

Note:

- If the AUX input is switched on it can be selected by pressing the **SRC** button (13) and it is shown as “AUX INPUT” on the display.

Specifications

Amplifier

Output power: 18W RMS x 4ch @ 14.4V @ 4ohm @ 1% THD

Tuner

Frequency ranges USA:
FM: 87.5 - 107.9 MHz (200 kHz step)
AM: 530 - 1710 kHz (10 kHz step)

Frequency ranges Europe:
FM: 87.5 - 108 MHz (100 kHz step auto/50 kHz manual)
AM: 531 - 1602 kHz (9 kHz step)

Frequency ranges Thailand:
FM: 87.5 - 108 MHz (50 kHz step auto/25 kHz step manual)
AM: 531 - 1602 kHz (9 kHz step)

Frequency ranges South America:
FM: 87.5 - 107.9 MHz (100 kHz step auto/50 kHz step manual)
AM: 530 - 1710 kHz (10 kHz step)

FM mono sensitivity:
17 dbf

FM frequency response:
35 - 16,000 Hz

CD

Frequency response:
20 - 20,000 Hz

Pre-amp out

4 channels: 2 V

Input sensitivity

AUX input: 2 V / 6 kΩ

Subject to changes!

Service numbers / Numéros du service après-vente / Números de servicio / Número de serviço

Country:		Phone:	Fax:	WWW:
Germany	(D)	0180-5000225	05121-49 4002	http://www.blaupunkt.com
Austria	(A)	01-610 39 0	01-610 39 391	
Belgium	(B)	02-525 5444	02-525 5263	
Denmark	(DK)	44 898 360	44-898 644	
Finland	(FIN)	09-435 991	09-435 99236	
France	(F)	01-4010 7007	01-4010 7320	
Great Britain	(GB)	01-89583 8880	01-89583 8394	
Greece	(GR)	210 94 27 337	210 94 12 711	
Ireland	(IRL)	01-4149400	01-4598830	
Italy	(I)	02-369 62331	02-369 62464	
Luxembourg	(L)	40 4078	40 2085	
Netherlands	(NL)	023-565 6348	023-565 6331	
Norway	(N)	66-817 000	66-817 157	
Portugal	(P)	01-2185 00144	01-2185 11111	
Spain	(E)	902 52 77 70	902 52 77 70	
Sweden	(S)	08-7501500	08-7501810	
Switzerland	(CH)	01-8471644	01-8471650	
Czech. Rep.	(CZ)	02-6130 0441	02-6130 0514	
Hungary	(H)	01-333 9575	01-324 8756	
Poland	(PL)	0800-118922	022-8771260	
Turkey	(TR)	0212-335 06 69	0212-346 00 40	
USA	(USA)	800-2662528	708-6817188	
Brasil (Mercosur)	(BR)	+55-19 3745 2769	+55-19 3745 2773	
Malaysia (Asia Pacific)	(MAL)	+604-6382 474	+604-6413 640	

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